

POLYCHIP™ PC3

Water Surface Film Ink

Product Overview

POLYCHIP™ PC3 is a high-gloss, water-based surface printing ink designed for a wide range of aniloxes. It was formulated primarily for low-density polyethylene substrates, but has been used successfully on polypropylene and polyester. Made from high-gloss chips and dispersions, the PC3 system gives the printer the ability to achieve high gloss at maximum strengths for high-end applications.

Technical Data

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- Made from high-gloss chips and dispersions, it gives the printer the ability to achieve high gloss at maximum strength for high-end applications.
- POLYCHIP™ PC3 can be cut at press side with a water/ammonia blend, or water/ammonia/alcohol.
- Reducer: 90% water/10% ammonia
- pH: 8.5 to 9.6

Physical Characteristics

- POLYCHIP™ PC3 inks are formulated to deliver maximum gloss and maintain a low stable viscosity.
- The POLYCHIP™ PC3 system has excellent resolubility, allowing cleaner running of fine type and screen applications.
- Four-color process inks are available depending upon anilox roll volume.
- It is available in all standard, bleed-resistant, permanent, and high-performance pigments.
- PANTONE® approved bases and mixes are available from several locations.
- Color computer-controlled bases, matched to any standard, are available for customers who have dispensers already in place and wish to avoid changing the database.
- We can ship DE specifications to meet the most stringent customer demands.

Handling and Safety Precautions

- Provide sufficient ventilation when using product.
- Keep lids tightly closed when not being used.
- Use wear-resistant gloves such as neoprene, nitrile rubber or butyl rubber.
- Wear chemical splash goggles in compliance with OSHA regulations.

For technical assistance, call 1-979-778-1538.

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